SEQUENCE LISTING

<110> Hartley, James L.
Brasch, Michael A.
Temple, Gary F.
Fox, Donna K.

<120> Recombinational Cloning Using Nucleic Acids Having Recombination Sites

<130> 0942.2850008

<140> US (To be assigned)
<141> 1999-04-22

<150> US 09/177,387
<151> 1998-10-23

<150> US 60/065,930
<151> 1997-10-24

<160> 60

<170> PatentIn Ver. 2.0

<210> 1
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products

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products

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products

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<210> 5
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<223> Description of Unknown Organism: recombination products

<400> 5
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<220>
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agcctgcttt tttgtacaaa cttgt 25

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<220>
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<400> 7
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<220>
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products

<400> 8
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<220>
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products

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products

<400> 10
gttcagcttt cttgtacaaa cttgt 25

<210> 11
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<400> 11
gttcagcttt cttgtacaaa gtggt 25

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<220>
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<400> 13
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<210> 14
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<220>
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<400> 14

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products

<400> 15
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<210> 16
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products

<400> 16
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products

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ccaccacaaa cgcgtccatg gaattacact ttaatttag 39

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<213> Unknown

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<400> 18
ccaccacaag tcgacgcatg ccgacagcct tccaaatgt 39

<210> 19
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<400> 19
ggccgattac gatatcccaa cgaccgaaaa cctgtatttt cagggt 46

<210> 20
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<400> 20
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<210> 21
<211> 47
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<400> 21
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<210> 22
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<400> 22
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<210> 23
<211> 48
<212> DNA
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<220>
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<400> 23
ggccaagatt acgatatccc aacgaccgaa aacctgtatt ttcagggt 48

<210> 24
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<210> 25
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<210> 26
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<400> 28
ucccacuuau uacgccccgc cctgccactc atc 33

<210> 29
<211> 33
<212> DNA
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<400> 29
uauuuucagg guatgcctgt tctggaaaac cgg 33

<210> 30
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<400> 30
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<210> 31
<211> 58
<212> DNA
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<220>
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<210> 32
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<212> DNA
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<220>
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<400> 32
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<210> 33
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<212> DNA
<213> Artificial Sequence

<220>
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<400> 33
tcactagtcg gcggcccaca 20

<210> 34
<211> 20
<212> DNA
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<220>
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<400> 34
gagcggcccc cgcggaccac 20

<210> 35
<211> 21
<212> DNA
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<220>
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<210> 36
<211> 20
<212> DNA
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<400> 36
ccccgcggac cactttgtac 20

<210> 37
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<220>
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<400> 37
acaagtttgt acaaaaaagc a 21

<210> 38
<211> 21
<212> DNA
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<220>
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<400> 38
accactttgt acaagaaagc t 21

<210> 39
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<212> DNA
<213> Unknown

<220>
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products

<400> 39
rbycwgcttt yttrtacwaa stkgd 25

<210> 40
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products

<400> 40
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<210> 41
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products

<400> 41
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<210> 42

<211> 25
<212> DNA
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products

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gttcagcttt yttrtacwaa stkgw 25

<210> 43
<211> 25
<212> DNA
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products

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<210> 44
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products

<400> 44
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<210> 45
<211> 25
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<220>

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tcggacgaaa aaacatgttt gaaca 25

<210> 46
<211> 25
<212> DNA
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<220>
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<400> 46
tcggacgaaa gaacatgttt gaaca 25

<210> 47
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<400> 47
tgggtcgaaa gaacatgttt cacca 25

<210> 48
<211> 24
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<220>
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aattctcatg tttgacagct tatc 24

<210> 49
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<400> 49
cgatggatat gttctgccaa g 21

<210> 50
<211> 49
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<220>
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<400> 50
acaagtttgt acaaaaaagc aggctaattc tcatgtttga cagcttatc 49

<210> 51
<211> 46
<212> DNA
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<220>
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<210> 52
<211> 53
<212> DNA
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<210> 53
<211> 50
<212> DNA
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<400> 53
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<210> 54
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<212> DNA
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aatacattca aatatgtatc cgc 23

<210> 55
<211> 22
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<220>
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<400> 55
ttaccaatgc ttaatcagtg ag 22

<210> 56
<211> 48
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<400> 56
acaagtttgt acaaaaaagc aggctaatac attcaaatat gtatccgc 48

<210> 57
<211> 47
<212> DNA
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<220>
<223> Description of Artificial Sequence: synthetic oligonucleotide

<400> 57
accactttgt acaagaaagc tgggtttacc aatgcttaat cagtgag 47

<210> 58
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<400> 58
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<210> 59

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<212> DNA
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<400> 60
agcctgcttt tttatactaa cttga 25